Anti-RPS12 antibody (1-132) (STJ28163)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

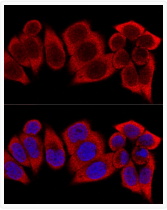
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:10-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 15kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

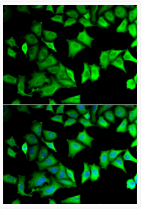
Gene ID	6206
Gene Symbol	RPS12
UniProt ID	RS12_HUMAN
Immunogen Region	1-132
Immunogen Sequence	MAEEGIAAGGVMDVNTALQE VLKTALIHDGLARGIREAAK ALDKRQAHLCVLASNCDEPM YVKLVEALCAEHQINLIKVD DNKKLGEWVGLCKIDREGKP RKVVGCSCVVVKDYGKESQA KDVIEEYFKCKK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-132 of human RPS12 (NP_001007.2).

ADDITIONAL INFORMATION

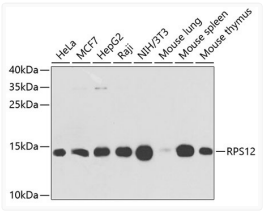
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Confocal immunofluorescence analysis of HeLa cells using RPS12 Polyclonal Antibody (STJ28163) at dilution of 1:400. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF-7 cells using RPS12 antibody (STJ28163). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using RPS12 antibody (STJ28163) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.